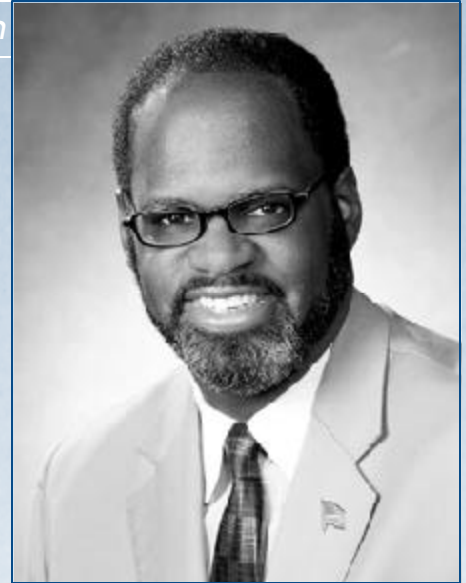


# 1st District News

TECHNICAL CAREER OPPORTUNITIES ... *for youth*



**Community, Careers, Connections**

Milwaukee County Supervisor

# JAMES WHITE



# Encompass



## What is Encompass?



Founded in 2001 by Milwaukee County Supervisor James G. White, Encompass is designed to address two major issues facing the engineering profession:

- 1) The shortage of engineers in this country
- 2) The need for diversity within the engineering profession.

Encompass continues to build relationships with public and private sector entities that offer paid engineering, planning, or technical internships or co-op opportunities for high school and college level students of color. Encompass will identify, recruit, and place students of color into available intern and co-op positions each year.

As students earn their college degrees and enter the workforce Encompass will fulfill its mission to expand and diversify the labor pool of professional engineers, planners, and technicians.

## What's the Vision?

Working together, Encompass partners will form 'a circle of opportunity' around talented students of color, nurture them, and "watch them grow" through the education and training processes that will pave the way for their inclusion in engineering, planning and other technical career opportunities.



## Selection Criteria

### Students of color who have

- Strong interest in math and science
- 2.5 minimum overall grade point average and/or a consistent grade of C or better in the areas of Math and Science
- Demonstrated active participation in school and/or community activities
- A good attendance record
- Shown a willingness to learn from others
- Shown initiative, displayed good judgement and determination

## For more information

### Contact

Milele Cogs, Program Coordinator

Encompass

Milwaukee County Engineering, Planning and Technical Careers Partnership

2342 North 27th Street

Milwaukee, WI 53210

**414.270.7572**

fax 414.933.4746

# Discovery World



## Winter Discoveryland

November 28, 2003 - January 4, 2004, 9:00 AM-5:00 PM

A blizzard of hands-on holiday fun where you'll make digital ornaments, scientific snow globes and more hands-on projects to take home.

## Secret Lab Saturday; December 13, 2003, 9:00 AM-5:00 PM

The secret laboratory of Tommy and Dr. Flatline from the innovative new radio show "Secret Labs" on WMSE comes to life in Discovery World! Enjoy special activities presented by a multitude of "mad scientists". Ages 5 and up will enjoy this exciting day at Discovery World!

## December 29, 2003, 9:30 AM-4:30 PM

**Stocking Stuffer Science** (ages 6-10)



You'll find surprise around every corner during this exciting day of grab bag science. We guarantee a sack full of good times! **Spy Gadgets** (ages 11 and up) Learn the basics of electronics and prototype design as you dissect and then construct your own life-like robotic insect. **Interactive Web Page** (ages 11 and up) Learn how to design an interactive web page with buttons, rollovers, and animated text. Both new and repeat students are welcome!

## December 31, 2003

**Scien-Terrific Toys! (ages 6-10)**

Have fun learning how many toys use basic scientific principles like gravity and aerodynamics to create hours of enjoyment. **Toy Tech (ages 11 and up)** Explore how electronic toys work using reverse engineering. Then create something new in this exciting daylong workshop.



## General Information

815 N. James Lovell Street  
the corner of W. Wells and N. James Lovell Streets  
(formerly 7th street)

9:00 am - 5:00 PM daily  
(Closed July 4th, Thanksgiving, Christmas Day)

Ph: 414.765.9966, Fax: 414-765-0311

**Family Fun at the Milwaukee Public Museum!**



**Upcoming Museum Events:**

- **Reptiles: The Beautiful and the Deadly**—Through Jan. 5, 2004  
See 20 LIVE reptiles!
- **Holiday fun**—Nov. 28-Dec. 31, 2004  
Make ethnic holiday ornaments, see dance and hear music!
- **Peace Tree Ceremony**—Jan. 19, 2004
- **Whys and Wows**—Feb. 16, 2004  
Hands-on fun with real scientists!
- **IMAX® openings:** "Beavers" (Nov. 28), "Whales" (Dec. 26), "Mysteries of Egypt" (March 26, 2004).

For more information call (414) 278-2702 or visit [www.mpm.edu](http://www.mpm.edu).

**FREE child admission**  
with the purchase of one adult admission at regular price

Not valid for the Humphrey IMAX® Dome Theater, or with any other offer or discount.  
Offer expires March 15, 2004.  
Downtown Milwaukee • 414.278.2702 • [www.mpm.edu](http://www.mpm.edu)  
Open daily 9 a.m.-5 p.m. • Closed Thanksgiving & Christmas

**Milwaukee Public MUSEUM**



# Experience Express

The next generation of workers got a jump start on the path to the business world at the Milwaukee County Transit System (MCTS) through the Experience Express Summer Youth Employment Program.

A sixteen year old program, Experience Express pays students for eight weeks to work for MCTS, while they learn skills to prepare them for the future. Student participants clean buses at the garages, do light janitorial work and yard maintenance.

Developed through the cooperative efforts of Local 998, the Civil Rights Committee and Milwaukee Transport Services, Inc., Experience Express proudly employed nearly 403

students since its inception.

Not only do students receive a paycheck for their efforts, each works shoulder-to-shoulder with skilled mechanics and maintenance engineers and gain exposure to the behind the scenes technology of computerized transit operations and computerized freeway management.



## Experience Express Student Requirements

- Must have a 2.5 cumulative GPA or better
- Must be at least 16 years old
- Must be in high school at time of employment (no high school graduates)
- Must be able to work during the entire 8 weeks of the summer program



Experience Express interns develop good, safe work habits and positive attitudes toward productive employment.

## 2003 Experience Express Participants



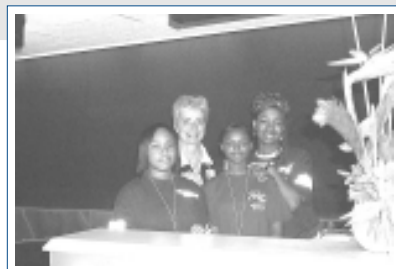
For more information, please contact your high school's **STEP-UP (School to Employment Training Upward Progress)** Counselor. STEP-UP is a joint effort of the Private Industry Council, Milwaukee County, the City of Milwaukee, Milwaukee Public Schools and community based organizations.



# Aviation Careers Education (ACE)

## What is ACE?

ACE is an aviation/aerospace education program for socially and economically disadvantaged students in Milwaukee and Madison Public Schools.



## Why is ACE important?



- Encourages students to stay in school by making class work more meaningful.
- Encourages youth to start planning their future, set goals and plan how they will get there.
- Gives students real-life experiences in aviation-related jobs, which help them realize aviation careers are within their reach.
- Promotes aviation/aerospace education.
- Provides meaningful employment for high school students.

## Who are ACE employers?

The employers include a variety of airport businesses and occupations, from airport administration to an airline-ticketing counter, from ramp personnel to baggage handlers. There are also government agencies involved including the Wisconsin Air Guard and Air Force Reserve and the Federal Aviation Administration. These employers are valuable partners in the Ace program and are the key to its success.



## For more information



### Contact

Wisconsin Department of Transportation  
Bureau of Aeronautics  
P.O. Box 7914  
Madison, WI 53707  
**608-286-8166 or 414-747-5316**



# James White

## Supervisor – 1<sup>st</sup> District

Milwaukee County Board  
of Supervisors  
**2<sup>nd</sup> Vice Chairman**

Transportation, Public  
Works & Transit  
Committee  
**Chairman**

Economic & Community  
Development Committee  
**Member**

Wisconsin Counties  
Association  
**Board Member**

Milwaukee County  
Research Park  
**Board Member**

Dear Neighbors:

As Milwaukee County continues to address its financial challenges, I believe that providing positive and constructive activities for our young people remain a priority.

The Lincoln/Meaux Park Basketball courts have been resurfaces and breakaway rims and additional seating have been installed. The tennis court has been completely reconstructed and organized soccer, baseball, basketball, volleyball and tennis programs for youth are available through the spring and summer. The Lincoln Park swimming pool will remain open and the Hank Aaron Baseball Field is scheduled for a new “dugout” construction.

While these activities are important, I wanted to use this issue to focus on technical career development opportunities for our youth. Milwaukee County has several opportunities through which young people are exposed to new technology and technical career options.

Please share this information with the young people in your family and encourage them to learn more about these programs.

A handwritten signature in black ink that reads "James A. White".



**County Supervisor James White**  
2nd Vice Chairman of the Board  
Milwaukee County Courthouse  
901 North 9th Street  
Milwaukee, WI 53233

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